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THE RECIPROCATING STEAM-ENGINE

cylinder, the steam for heating being taken off from a receiver between the two cylinders.

The* steam consumption per indicated horse-power of the Uniflow

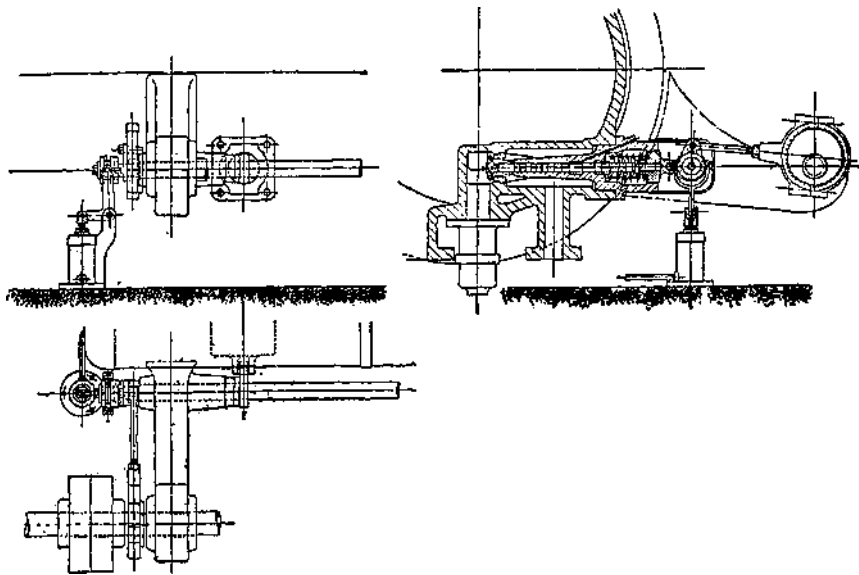


Fig. 7.—Robey Automatic Pressure-release Arrangement

engine is very low, and it is claimed that an economy equal to the best design of triples can be obtained under similar conditions. Fig. 8 shows a curve taken from a test of a Sulzer engine.

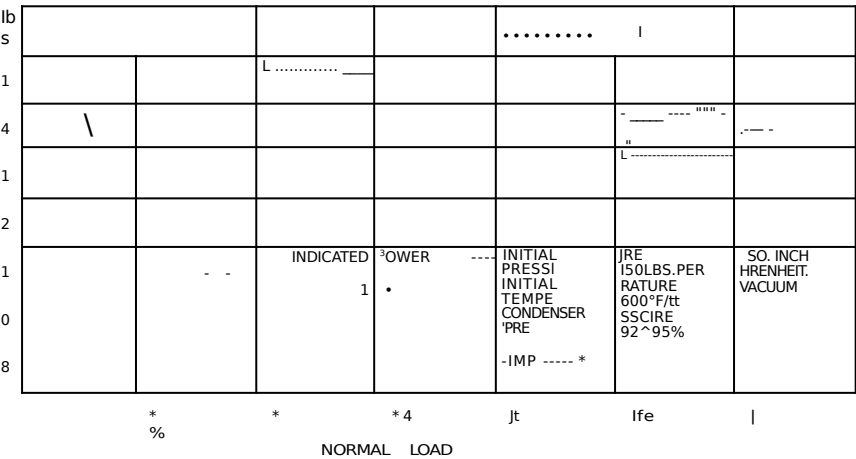


Fig. 8.—Steam Consumption per i.h.p. hour of a Sulzer Engine

From the figure it will be seen that in cases where an engine may have to work underloaded for a considerable time, as when a new installation is being put down with the expectation of more plant being added later, this type